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PTO/SB/01 (12-97)

Approved for use through 9/30/00.OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
with Initial
Filing

OR

☒ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number

24224-702

First Named Inventor

Limin He

COMPLETE IF KNOWN

Application Number

10/071,862

Filing Date

February 7, 2002

Group Art Unit

2825

Examiner Name

Unassigned

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR SCALABLE INTERCONNECT SOLUTION

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

02/07/2002

as United States Application Number or PCT International

Application Number 10/071,862 and was amended on (MM/DD/YYYY) ☐ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto. |
|-----------------------|--------------------------|---|
| 60/271,515 | 02/26/2001 | |

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|---|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 021971 →

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar
Code Label here

| Name | Registration Number | Name | Registration Number |
|------|------------------------|------|------------------------|
| | | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 021971 OR ☐ Correspondence address below

| | | | | | | | |
|---------|----------------------------------|-----------|--------------|-----|-------|--------------|--|
| Name | Kenta Suzue | | | | | | |
| Address | Wilson Sonsini Goodrich & Rosati | | | | | | |
| Address | 650 Page Mill Road | | | | | | |
| City | Palo Alto | State | CA | ZIP | 94304 | | |
| Country | U.S. | Telephone | 650-493-9300 | | Fax | 650-493-6811 | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

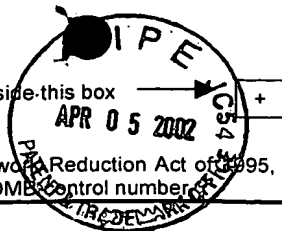
☐ A petition has been filed for this unsigned inventor

| | | | | | | | |
|--|---------------------------------------|-------|----|------------------------|-------|-------------|-----------|
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Limin | | | | He | | | |
| Inventor's Signature | | | | | | Date | 3/26/2002 |
| Residence: City | Saratoga | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 20446 Chalet Lane, Saratoga, CA 94507 | | | | | | |
| Post Office Address | | | | | | | |
| City | Saratoga | State | CA | ZIP | 94507 | Country | USA |

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:

(Page 2 of 2)

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PTO/SB/02A (3-97)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

| | | | | | | | |
|---|--|-------|----|---|-------|-------------|-----------|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| So-Zen | | | | Yao | | | |
| Inventor's Signature | | | | | | Date | 3/26/2002 |
| Residence: City | Fremont | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 39586 Benavente Ave., Fremont, CA 94539 | | | | | | |
| Post Office Address | | | | | | | |
| City | Fremont | State | CA | ZIP | 94539 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Wenyong | | | | Deng | | | |
| Inventor's Signature | | | | | | Date | 3/26/02 |
| City | San Jose | State | CA | Country | USA | Citizenship | China |
| Post Office Address | 3015 Vesvulus Lane, San Jose, CA 95132 | | | | | | |
| Post Office Address | | | | | | | |
| City | San Jose | State | CA | ZIP | 95132 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Jing | | | | Chen | | | |
| Inventor's Signature | | | | | | Date | 3/26/02 |
| City | Fremont | State | CA | Country | USA | Citizenship | China |
| Post Office Address | 38855 Litchfield Circle, Fremont, CA 94536 | | | | | | |
| Post Office Address | | | | | | | |
| City | Fremont | State | CA | ZIP | 94536 | Country | USA |

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

| | | | | | | | |
|---|--|--------------------------------------|--|---|--|-------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Liang-Jih | | | | Chao | | | |
| Inventor's Signature | | Liang-Jih Chao | | Date | | 3/26/02 | |
| Residence: City | | Fremont | | State | | CA | |
| | | Country | | USA | | Citizenship | |
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| City | | Fremont | | State | | CA | |
| | | ZIP | | 94539 | | Country | |
| | | USA | | | | | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| | | | | | | | |
| Inventor's Signature | | | | Date | | | |
| City | | State | | Country | | Citizenship | |
| | | | | | | | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | ZIP | | Country | |
| | | | | | | | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| | | | | | | | |
| Inventor's Signature | | | | Date | | | |
| City | | State | | Country | | Citizenship | |
| | | | | | | | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | ZIP | | Country | |
| | | | | | | | |

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Limin He, So-Zen Yao, Wenydong Deng,
Jing Chen, Liang-Jih Chao

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Plato Design Systems, Inc.

Street Address: 1735 Technology Drive

Suite 820

City/State/Zip: San Jose, CA 95110

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment
☐ Security Agreement
☐ Other☐ Merger
☐ Change of NameExecution Date: March 26, 2002

4. Application number(s) or patent number(s): (10/071,862)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): (10/071,862)

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenta Suzue
Internal Address: FH 1-2
Wilson Sonsini Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304-1050

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account8. Deposit account number: 23-2415
(Attorney Docket No.: 24224-702)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenta Suzue, Reg. No. 45,145

Name of Person Signing



Signature

April 5, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

FILE COPY

ASSIGNMENT OF APPLICATION

Docket Number 24224-702

Whereas, the undersigned:

- | | | | |
|---|-------------------------------------|--|------------------------------------|
| 1. HE, Limin Saratoga, CA 94507 | 2. YAO, So-Zen Fremont, CA 94507 | 3. DENG, Wenyong San Jose, CA 95132 | 4. CHEN, Jing Fremont, CA 94536 |
| 5. CHAO, Liang-Jih Fremont, CA 94539 | | | |

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR SCALABLE INTERCONNECT SOLUTION

- ☒ for which an application for United States Patent was filed on February 7, 2002, Application No. 10/071,862
- ☐ for which an application for a United States Patent was executed on , and

FILE COPY

WHEREAS, Plato Design Systems, Inc., having a place of business at 1735 Technology Drive, Suite 820, San Jose, CA 95110, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 3/26/2002

Limin He

Date: 3/26/2002

So-Zen Yao

Date: 3/26/2002

Wenyong Deng

Date: 3/26/2002

Jing Chen

Date: 3/26/2002

Liang-Jih Chao